

IN THE SPECIFICATION

Please amend the Abstract as follows:

ABSTRACT OF THE DISCLOSURE

Noise of a noise-producing object may be at least partially cancelled by a system that emits sound at a polarity substantially opposite to a polarity of detected noise. ~~In some embodiments, the system may and includes a member including a plurality of having elements that may be disposed in the vicinity of a noise-producing object. At least some of the elements may be configured to emit noise, and at least some of the elements may be configured to detect noise. A and where a signal indicative of the detected noise may be received by a controller, and which sends a signal may be sent from the controller so as to cause at least some of the elements to emit sound at a polarity substantially opposite that of the detected noise.~~ ~~In some embodiments, and includes an analyzer may be used to determine when detected noise is indicative of one or more conditions of the noise producing object.~~